

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 58   | ((DAVID) near2 (ROZEMA)).INV.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:27 |
| L2    | 17   | ((DARREN) near2 (WAKEFIELD)).INV.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:28 |
| L3    | 158  | ((JON) near2 (WOLFF)).INV.   | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:28 |
| L4    | 56   | ((VLADIMIR) near2 (TRUBETSKOY)).INV.   | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:28 |
| L5    | 121  | ((VLADIMIR) near2 (BUDKER)).INV.   | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:28 |
| L6    | 118  | ((JAMES) near2 (HAGSTROM)).INV.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:29 |
| L7    | 21   | ((AARON) near2 (LOOMIS)).INV.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:29 |
| L8    | 85   | ((SEAN) near2 (MONAHAN)).INV.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:29 |
| L9    | 62   | ((PAUL) near2 (SLATTUM)).INV.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:30 |
| L10   | 52   | mirus.as.  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:30 |
| L11   | 63   | disubstituted near3 (maleic or maleamate)  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:44 |
| L12   | 14   | (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10) and L11  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:40 |
| L13   | 754  | 2-propionic-3-methylmaleic anhydride or carboxydimehtylmaleic anhydride\$ or carboxydimehtyl maleic anhydride\$ or dimethylmaleic anhydride or dimethyl maleic anhydride or diethylmaleic anhydride or diethyl maleic anhydride or carboxydimethylmaleate or carboxydimethyl maleamate or 2-propionic-3methylmaleamate | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:44 |
| L14   | 54   | (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10) and L13 not L12  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:41 |
| L15   | 31   | (L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9 or L10) and L13 not L12 and polyamine  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:42 |
| L16   | 559  | ph near3 labile  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:42 |
| L17   | 22   | L15 and L16  | US-PGPUB;<br>USPAT                          | ADJ              | ON      | 2007/05/22 15:42 |
| L18   | 71   | disubstituted near3 (maleic or maleamate)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2007/05/22 15:44 |

## EAST Search History

|     |      |  |   |     |    |                  |
|-----|------|--|---|-----|----|------------------|
| L19 | 812  | 2-propionic-3-methylmaleic anhydride or carboxydimehtylmaleic anhydride\$ or carboxydimehtyl maleic anhydride\$ or dimethylmaleic anhydride or dimethyl maleic anhydride or diethylmaleic anhydride or diethyl maleic anhydride or carboxydimethylmaleate or carboxydimethyl maleamate or 2-propionic-3methylmaleamate | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 15:45 |
| L21 | 64   | succinylat\$ near3 (poly-l-lysine or pll)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 15:45 |
| L22 | 5    | (L18 or L19) same L21  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 15:50 |
| L23 | 1408 | negativ\$ same polyamine   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 15:50 |
| L24 | 35   | L23 and (L18 or L19)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 15:52 |
| L25 | 39   | charge near3 revers\$ and (L18 or L19)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 16:01 |
| L26 | 3    | pbave same (L18 or L19 or cdm)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 16:03 |
| L27 | 20   | (polyamine or poly-l-lysin) same (L18 or L19 or cdm)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 16:11 |
| L28 | 14   | L27 and charge near3 revers\$  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2007/05/22 16:11 |

STN Search History:

FILE 'MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE' ENTERED AT 17:10:43 ON  
22 MAY 2007

L1 66 S DISUBSTITUT?(3A)(MALEIC OR MALEAMATE)

FILE 'REGISTRY' ENTERED AT 17:13:14 ON 22 MAY 2007

L2 0 S 2-PROPIONIC-3-METHYLMALEIC ANHYDRIDE

L3 0 S 2-PROPIONIC-3-METHYLMALEAMATE

FILE 'MEDLINE, BIOSIS, CAPLUS, SCISEARCH, EMBASE' ENTERED AT 17:13:53 ON  
22 MAY 2007

L4 0 S L1 AND PBAVE

L5 123819 S POLYAMINE? OR POLY-L-LYSINE

L6 1 S L1 AND L5

L7 0 S 2-PROPIONIC-3METHYLMALE?



Day : Tuesday  
Date: 5/22/2007

Time: 16:19:17

JD

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

rozema

david

Search

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Day : Tuesday  
Date: 5/22/2007

Time: 16:19:17

## Inventor Name Search

90

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

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Day : Tuesday  
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90

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name**

**First Name**

wolff

jon

Search

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**PALM INTRANET**Day : Tuesday  
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*gd*

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

budker

vladimir

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Last Name

First Name

hagstrom

james

Search

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90

## Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.  
Additionally, enter the **first few letters** of the Inventor's First name.

**Last Name****First Name**

slattum

paul

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